Behavioural Processes, 21 (1990) 215
Elsevier

Contents of Volume 21

Numbers 1–3

J. Beaugrand (Canada)
International directory of ethologists 1

S. Rutter (USA)
Responding initiated by pecks on a start key 59

F. Cézilly, V. Boy and H. Hafner (France)
Group foraging in little egrets (*Egretta garzetta*): from field evidence to experimental investigation 69

K. Usman, R. Subbaraj and P. Subramanian (India)
Seasonality in the flight activity of the tropical bat *Rhinopoma hardwickei* under natural photoperiod 81

I. Veissier, P. le Neindre and J.P. Garel (France)
Decrease in cow-calf attachment after weaning 95

A. Dejean (France)
Influence de l'environnement pré-imaginal et précoce dans le choix du site de nidification de *Pachycondyla* (= *Neoponera*) *villosa* (Fabr.) (Formicidae, Ponerinae) 107

R.F. Benus, B. Bohus, J.M. Koolhaas and G.A. van Oortmerssen (The Netherlands)
Behavioural strategies of aggressive and non-agressive male mice in response to inescapable shock 127

I. Fornasieri, J.R. Anderson and J.-J. Roeder (France)
Responses to a novel food acquisition task in three species of lemurs 143

C.M.S. Plowright and S.J. Shettleworth (Canada)
The role of shifting in choice behavior of pigeons on a two-armed bandit 157

C.H. Jones, R. McGhee and D.M. Wilkie (Canada)
Hamsters (*Mesocricetus auratus*) use spatial memory in foraging for food to hoard 179

M. Davison (New Zealand)
Undermatching, melioration and the discrimination of local reinforcer rates 189

P. Steffen, A. Liguori and H. Marcucella (USA)
Effects of a response–reinforcer relation on elicited pecking 197

Book Reviews

Cellular mechanisms of conditioning and behavioral plasticity, edited by C.D. Woody, D.L. Alkon and J.L. McGaugh, reviewed by P. van den Bosch de Aguilar 205

Current ornithology, Volume 6, edited by D.M. Power, reviewed by P.J.B. Slater 208

Behavioural adaptation to intertidal life, edited by G. Chelazzi and M. Vannini, reviewed by A.A. Myrberg, Jr. 211

Contents of Volume 21 215

Author Index of Volume 21 217

Acknowledgement to Reviewers 219

Guide to Authors 221